

Erosion and Deposition ▪ Guided Reading and Study

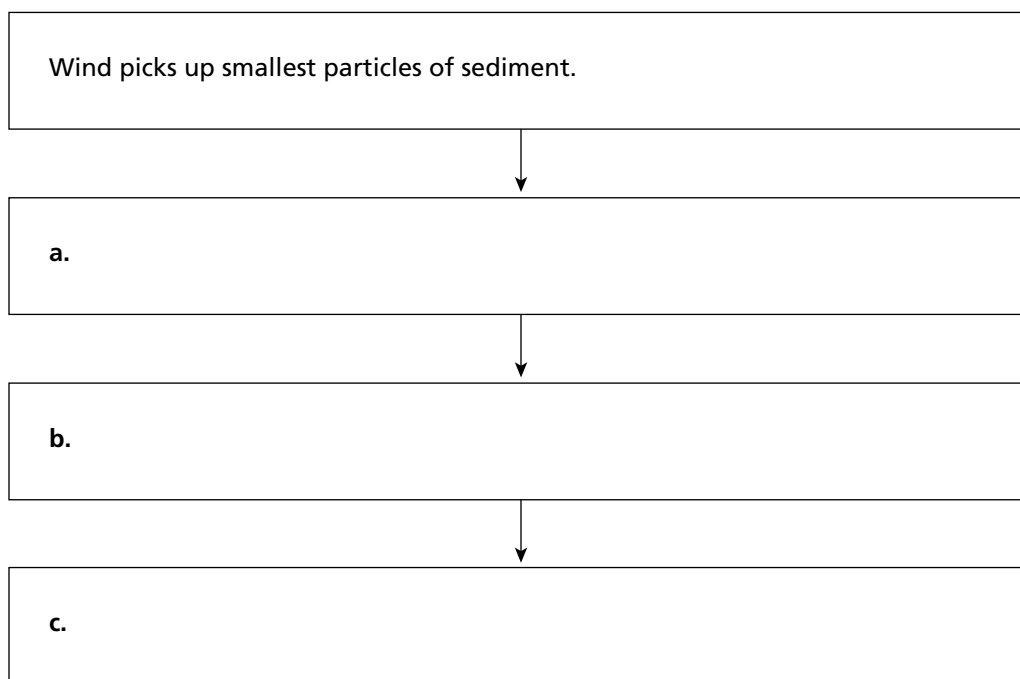
Wind

This section describes how wind causes erosion. The section also describes the types of deposits that are caused by wind.

Use Target Reading Skills

As you read about wind erosion, fill in the flowchart to show the sequence of events.

Wind Erosion



Introduction

1. A deposit of wind-blown sand is a(n) _____.

How Wind Causes Erosion

2. Is the following sentence true or false? Wind is the strongest agent of erosion. _____
3. Why is wind effective in causing erosion in deserts?

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4. Circle the letter of each sentence that is true about deflation.
 - a. It is the main way wind causes erosion.
 - b. It usually has a great effect on the land.
 - c. It can create blowouts.
 - d. It can create desert pavement.
5. Circle the letter of each sentence that is true about abrasion by wind-carried sand.
 - a. It can polish rock.
 - b. It causes little erosion.
 - c. It causes most desert landforms.
 - d. It causes most erosion.

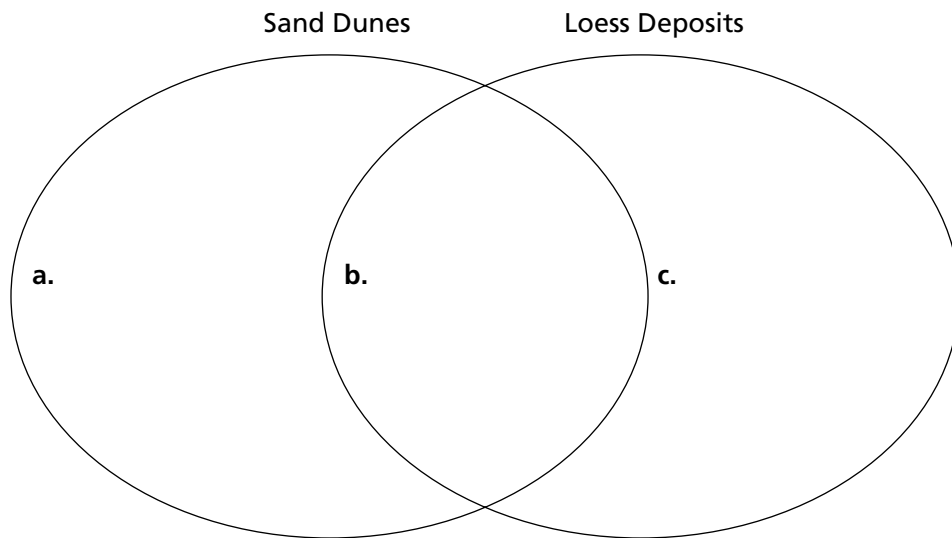
Wind Deposition

6. Is the following sentence true or false? All the sediment picked up by wind eventually falls to the ground. _____
7. When does wind-carried sediment fall to the ground?

8. List two types of deposits formed by wind erosion and deposition.

a. _____ b. _____

9. Complete the Venn diagram by adding the following phrases: have finer sediments, have coarser sediments, result from wind erosion.



- d. Which type of sediment can be found far from its source? Explain.
